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18351 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner of Patents and Trademarks:

Transmitted herewith for filing is the patent application of
MOHSEN SHAHINPOOR and DAVID SOLTANPOUR
FOR IMPLANTABLE PUMP APPARATUSES

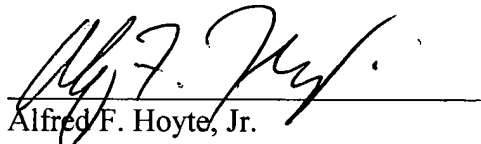
Enclosed are:

16 pages of specification including claims, abstract, and title page.

3 sheets of informal drawings.

Power of attorney.

Check for \$385 for the filing fee.

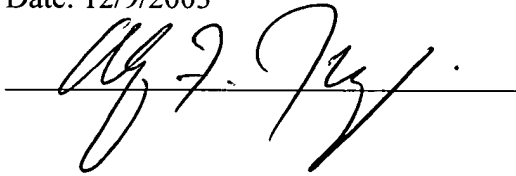


Alfred F. Hoyte, Jr.
Reg. No. 33,512
Tel. No. 202-737-7590
December 9, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence will be deposited with the United States Postal Service by First Class Mail, postage prepaid, in an envelope addressed "Commissioner of Patents and Trademarks, Washington, DC 20231" on the date below.

Date: 12/9/2003



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